"How AI enhances everyday life........" *Story on Page:10*

A warm greeting from Chairman Emeritus Mohamed Hussein Punjani

As we celebrate the second anniversary of the Punjani Family Trust Tanzania, my heart is filled with gratitude. I extend my heartfelt thanks to all our supporters—especially the Africa Federation, Khoja Leadership Forum, and the Tanzania Police Force Cybersecurity Division—whose belief in our advanced computer learning center has been invaluable. I am also deeply grateful to our dedicated staff, whose unwavering commitment and tireless work have ensured that we provide the highest standard of computer education to those most deserving in Tanzania. Your support makes our journey possible, and together, we are building a brighter future.

PCT Signing Of MoU with Tanzania Police Force cybersecurity department.

Story On Page 05:

The signing was proudly conducted by Mr. Gulam Punjani, Trustee of PCT-TZ, and Commissioner of the Scientific Investigation Commission, CP Shabani Hiki.

PCT-TZ and KLF collaborating with the ICT commission Tanzania

PCT, KLF, and the ICT Commission share a mutual ambition to establish an ICT Innovation Hub. This initiative, currently in progress, aims to support ICT startups and drive innovation by offering acceleration programs, co-working spaces, and the development of an AI Center of excellence.

Three-day training for South African airways staff.

During the sessions, we delved into AI and other emerging technologies, sparking insightful discussions.....Story on Page 6:

The Digital literacy training for women (KSIJ) in collaboration with Madrasa Al Zahra (MAZ).

Story on Page 6:

Scholarships provided by PCT and KLF through Africa Federation (AFED)

*PCT and KLF through Africa Federation, have provided scholarships in Cybersecurity and Computer Science with AI.....**story on page 11:***

Police Officers receive specialized training to combat cybercrime.

Story on Page 02:

COMPLETION CEREMONY OF CYBERSECURITY TRAINING FOR POLICE OFFICERS IN TANZANIA

Front line, from the left: SACP George Kyando, Mr. Gulam Punjani, CP Shabani Hiki, Mr. Rustam Merani, and ACP Joshua Mwangasa.

Police officers in Tanzania have undergone special training in cybercrime to enhance their ability to handle cases involving internet-based criminal activities and make the digital space safer for citizens.

This comes after Tanzania's recognition as the leader in cybersecurity in Eastern, Southern, and Central Africa. According to the 2024 Global Cybersecurity Index (GCI), Tanzania scored 100 percent across all five cybersecurity pillars, including legal, technical, organizational, capacity building, and cooperation. Globally, the country ranks in Tier 1 role modelling, sharing this top category with nations like the United States, the United Kingdom, and South Korea.

Given this, during the award of certificates to the 12 trainees in Dar es Salaam, the Commissioner of Scientific Investigations, CP Shabani Hiki, said technology came to simplifying work and increasing transparency.

However, he noted that criminals are exploiting technology to commit various crimes. "Cybercrime is a priority issue, and we aim to ensure we are ready to tackle this crime.

He said the 12 officers who participated in the three-month training program, which began in August and concluded in October, were trained by the Punjani Charitable Trust.

He emphasised the need for proactive measures to address the growing challenges posed by easy access to online systems, such as financial theft, human and drug trafficking, identity theft, terrorism, and the misuse of artificial intelligence.These challenges, he said, have led to societal problems, including political conflicts. He urged the graduates to apply their new knowledge to reduce or eliminate the negative impacts of cybercrime.Center Manager, Mr. Isack Marandu said that the training would significantly enhance the force's ability to analyse and address cyber-related issues.

Meanwhile, Director of the Punjani Charitable Trust, Mr. Gulam Punjani, emphasized that the goal of the training was to assist the government in safeguarding online security as the internet and technology continue to evolve.

A key highlight of the event was the recognition of Punjani Charitable Trust, which received a token of appreciation from the Tanzania Police Force in acknowledgment of the fully sponsored cybersecurity training for 12 officers from their department. The token was received on behalf of the trust by Mr. Gulam Punjani (Trustee, PCT-TZ) and Mr.Mir Pirbhai (Board Member, PCT-TZ).

SPEAKERS AND CYBERSECURITY EXPERTS FROM DIVERSE FIELDS PARTICIPATED IN THE CYBERSECURITY CONFERENCE.

Captain Ajay- Airforce Veteran

Consultant with the National Forensic Science University (NFSU) from India.

Bhaumik Merchant
Cybersecurity expert from India
Co-Founder, Forenzy Networks Founder, CyberNGO

Kharim Mchatta

Cybersecurity professional from H4K_IT Company from Tanzania. Trainer specializing in capacity building through cybersecurity simulations.

Justus Juvenary

Senior Security Consultant | Offensive Security Researcher CYBER RANGES from Tanzania.

Trainee Marry Samba from Police Force Tanzania said that the training would be an asset to the Police force, especially when compared to their previous lack of expertise in handling cybercrime, Meanwhile, Mr. Mohamed Mfuu, the trainer from PCT/JRIIT, emphasized the importance of learning effective methods to combat such criminal activities.

Mr. Amine Nassor

Chairman of AFED, expresses great pride in Punjani Charitable Trust for choosing the Africa Federation building to host the cybersecurity training, emphasizing its critical importance in today's world. He congratulates the Punjani Charitable Trust, the Tanzanian government, and the police institution for supporting this initiative and celebrating the 15 graduating participants. Highlighting the strong collaboration between these entities, he encourages more citizens to take advantage of such valuable training opportunities and looks forward to continued success in future programs.

Mr Rustam Merani.

Senior citizen of the Council of Governors, emphasizes the importance of technology education for both the youth and the elderly. He highlights how modern technology shapes younger generations and urges the need for digitalliteracy programs for seniors to help them stay engaged and adapt to changing times.

A tour of the Cybersecurity Training Center, located on the mezzanine floor at Afed Tower, and a warm welcome were extended to the guests from the Tanzania Police Force. The visit was led by Mr. Gulam Punjani and Mr. Mirjean Pirbhai, Directors of Punjani Charitable Trust (T), providing an insightful overview of the center's training facilities.

Proud Moment for Punjani Charitable Trust Tanzania in collaboration with Khoja Leadership Forum (KLF)

Memorandum of Understanding (MoU) Between Punjani Charitable Trust Tanzania (T) in collaboration with Khoja Leadership Forum represented through its affiliated educational institute JR Institute of Information Technology and The Tanzania Police Force Department of Cybersecurity. Both parties aim to provide good training in cybersecurity and other information technology. To build more ability of their expertise and for PCT to assist in renovating the cyber crime laboratory of the Tanzania Police Force located on the 8th floor of the Ministry of Home Affairs building in Dar es salaam, so as to enhance their facility to fight against cybercrime.

As part of this collaboration, we are committed to building a safer digital future for Tanzania. This is a true example of how community organizations, the private sector, and the government can work together for the greater good.

From left to right: Assistant Commissioner of Police Mr. Mwangasa, Mr. Mirjean Pirbhai - PCT Director, Commissioner of Police Mr. Shabani Hiki (Representing IGP), Mr. Gulam Punjani - PCT Trustee, and Mr. Nassoro, Digital Forensic Expert from Zanzibar.

SEMINARS AND TRAINING

The Digital Literacy Training Program for women (KSIJ) was a groundbreaking initiative conducted in collaboration with Madrasa Al Zahra (MAZ), marking our first partnership with them. This transformative program aimed to equip participants with essential digital skills needed to thrive in today's technology-driven world. During the sessions, we explored AI and other emerging technologies, sparking insightful discussions on their practical applications and real-world impact. To further enrich the learning experience, a Virtual Reality (VR) session was introduced, offering participants an immersive journey of the walk from Najaf to Karbala.

Building on the success of this initiative, we are proud to announce our continued collaboration with MAZ in 2025, expanding digital literacy programs for women to further empower them in the digital space.

The Cybersecurity Course was conducted for participants from various institutions, focusing on key areas such as network security, threat detection and prevention, data protection, incident response, and ethical hacking. The training aimed to equip participants with practical skills and up-to-date knowledge to effectively address emerging cyber threats in their respective organizations. Experienced trainers from the cybersecurity field led the sessions, sharing their industry expertise and real-world insights to enhance the learning experience.

The experienced experts were Mr. Bhaumik and his team from Forenzy, India, and Mr. Kharim Mchatta.

A comprehensive 3-day training program on PowerPoint presentations was conducted for the staff of South African Airways, focusing on creating professional slides, enhancing presentation skills, and incorporating advanced design and animation techniques to deliver impactful and engaging presentations.

CAPACITY BUILDING AND SOCIAL ENGAGEMENT

Ms.Atuwene Kilasi-PCT Trainer in Data analytics was invited as a speaker for Datagirls Tanzania in Data career brunch event-Build a successful career in Data, the event was collaboration with Creditinfo Tanzania, which took place on 14th December at Buni Innovation Hub Tanzania.

This event has concluded the "She Learns Data, She Leads" program by empowering women in data analysis and data science. Participants learned, collaborated with industry leaders, and were inspired to shine in the tech sector.

The Training Workshop on System and Network Security (SNS) was attended by our trainer, Mr. Mfuu, from December 2nd to 6th, 2024, at The State University of Zanzibar (SUZA), Zanzibar. The workshop brought together System and Network Administrators, ICT Directors, Heads of ICT, and other interested professionals to enhance their expertise in securing IT infrastructures.

Workshop Goal:
To equip Network and System Administrators from member institutions with the necessary skills to secure ICT infrastructures effectively.

Workshop Expectations:
By the end of the workshop, participants were expected to: Learn how to secure their systems and networks at their university, campus, or institution.

International Book Day celebrations and the launch of new IT equipment took place at Boma Primary School, a government school where PCT-TZ was invited to participate. The event aimed to promote literacy, technology integration, and educational development among students and teachers. As part of our commitment to educational advancement, we have pledged to provide digital literacy training for the school's teachers, equipping them with essential skills to integrate technology into their teaching methods. This initiative aligns with the mission to bridge the digital divide and enhance learning opportunities for young students. The event was graced by the esteemed presence of Honorable Mussa Zungu, Member of Parliament for Ilala-Municipality and Deputy Speaker of the Tanzanian Parliament, who served as the Guest of Honor. His presence underscored the importance of education and technology in shaping the future of young learners. The celebration also brought together school administrators, educators, students, and community leaders, all united in their shared vision of empowering the next generation through knowledge and digital skills.

SOCIAL ACTIVITIES

After completing their training, participants from the Data Analytics, Digital Media, and Cybersecurity programs, along with their trainers, engaged in various social activities at different locations. These activities fostered teamwork, networking, and community engagement, allowing participants to apply their skills in real-world scenarios while building lasting professional relationships.

The events included group discussions, networking sessions, and community outreach initiatives, providing participants with valuable exposure beyond the classroom. These activities not only strengthened collaboration among trainees but also reinforced their commitment to leveraging their newly acquired skills for both personal and professional growth.

Fieldwork, conducted by our Admissions Officer, Ms. Grace, involved visiting schools to promote our courses and encourage youth to stay informed about emerging technologies. She engaged students in +discussions on the importance of enrolling in our training programs, which include Digital Literacy, Cybersecurity, Data Analytics, and AI Applications.

Teachers from the Government schools Kinyerezi & Migombani Secondary School.

Teachers from Kinyerezi Secondary School .

Students from Kinyerezi Secondary School .

Empowering the Future: IT Upskill Training and Development.

In today's fast-paced digital world, staying ahead requires continuous learning and adaptation. We are committed to equipping individuals with in-demand IT skills through our IT Upskill Training and Development programs, sponsored by Punjani Charitable Trust Tanzania in collaboration with the Khoja Leadership Forum. Our training sessions provide hands-on learning experiences in Data Analytics, Digital Media, Digital Literacy, Cybersecurity,

Networking Technician skills, and an Introduction to Modern AI and AI Tools. These programs are designed to help

participants enhance their technical expertise, improve career prospects, and stay competitive in the ever-evolving technology landscape.

Each course is tailored to address industry needs and bridge the digital skills gap. By providing accessible and high-quality training, we aim to create a tech-savvy workforce ready to tackle today's challenges and drive innovation for the future. Whether you're a beginner or a professional looking to expand your skill set, our IT upskilling programs offer a valuable opportunity to grow in the digital era.

For more information about our training sessions, feel free to reach out and be part of the digital transformation journey!

FACTS ABOUT TECHNOLOGY

How AI enhances everyday life.

How continuous Rise of
Artificial Intelligence
is Changing the World?

Artificial Intelligence (AI) has become an integral part of modern life, transforming industries and simplifying daily tasks. From voice assistants like Siri and Alexa to recommendation algorithms on streaming platforms, AI enhances convenience and efficiency. In healthcare, AI-driven diagnostics help doctors detect diseases early, while in business, AI automates tasks such as customer support and data analysis, allowing companies to operate more effectively. Even in education, AI-powered tools provide personalized learning experiences, helping students grasp complex concepts at their own pace.

Beyond personal convenience, AI plays a crucial role in global advancements. In transportation, self-driving technology is improving road safety, while AI-driven traffic management systems reduce congestion in cities. In agriculture, AI-powered sensors optimize irrigation and crop health, leading to higher yields and reduced waste. AI is also a key player in cybersecurity, detecting and preventing cyber threats in real time. As AI continues to evolve, its potential to enhance productivity, improve decision-making, and solve real-world challenges will only expand, making it an indispensable tool for the future.

"

"AI will not replace humans, but those who fail to understand and adapt to AI may be left behind.

This disruptive technology will definitely impact many fields where jobs will be lost on mass scale with AI agents replacing humans but learning to work with AI agents will create a new management position that were previously unavailable.

By Dr.Riyaz Hassanali, MD
Chairman, Punjani Charitable Trust, Tanzania
Khoja Leadership Forum-Advisory committee member.

Scholarships provided by PCT and KLF through Africa Federation (AFED)

Punjani Charitable Trust Tanzania (PCT-TZ), in collaboration with Khoja Leadership Forum (KLF) through Africa Federation (AFED), has provided scholarships for Diploma and Master's programs in Cybersecurity and a Bachelor's degree in Computer Science with AI to support talented individuals in advancing their expertise. After a rigorous selection process, qualified candidates were awarded scholarships and are now pursuing their respective programs.

Additionally, JR Institute of Information Technology has successfully developed a Diploma in Cybersecurity curriculum, which has been officially approved by the National Council for Technical and Vocational Education and Training (NACTVET). This initiative aims to equip students with essential skills to address emerging challenges in the digital security landscape.

From left to right: Ms. Ismat Khimji – Secretary, AFED economic development board; Ms. Elizabeth Mwasenga – Business development officer, SIDO; Mr. Mirjean Pirbhai – PCT Director; Mr. Hopeness Elia Kweka – Regional Manager, SIDO Dar es Salaam; Mr. Murtaza Somji – Chairman, AFED economic development board; and Mr. Gulam Punjani – PCT Trustee.

The visit to the Small Industries Development Organization (SIDO) focused on the establishment and operation of the ICT innovation Hub and AI center of excellence in collaboration with the ICT Commission Tanzania.

OUR MISSION

To establish and lead Centers for Excellence in computer education, focusing on Artificial Intelligence (AI), Cybersecurity, and Data Science, empowering Tanzanian youth for a brighter future.
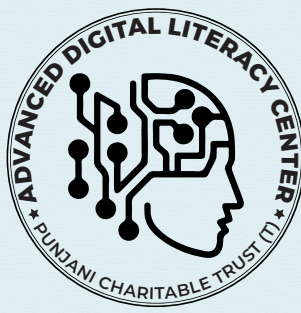
MOTTO

*Illuminating Lives, Nurturing Hope, Transforming communities in uplifting the underprivileged Tanzanians.

"Illuminating Lives" symbolizes the trust's dedication to providing education, professional development,and vocational training programs, initiatives related to IT, agriculture, food provision, and women's empowerment that bring light to the lives of those who lack opportunities.

"Nurturing Hope" reflects the organization's commitment to tackling poverty, which often stems from a lack of education. By offering vital resources such as education and vocational training, they nurture hope for a better future and ighter prospects.

"Transforming Communities" signifies the broader impact of the trust's projects; by upskilling the workforce and improving access to resources, the organization aims to transform entire communities positively.

PCT-TZ
PUNJANI CHARITABLE TRUST(TZ)

ADVANCED DIGITAL LITERACY CENTER
PUNJANI CHARITABLE TRUST (T)

KHOJA
Leadership Forum
Philanthropic Leadership for Humanity

OUR PARTNERS

REGISTERED & ACCREDITED BY NATIONAL COUNCIL OF TECHNICAL EDUCATION
INSTITUTE
JR
ELIMU NA UJUZI

CISCO Networking Academy

CompTIA
Authorized Partner | DELIVERY PARTNER

EC-Council

EXEED ecx
YOUR GLOBAL VARSITY

AFRICA FEDERATION
KHOJA SHIA ITHNA-ASHERI JAMAATS